

Title (en)

Process for the preparation of quinacridone pigments.

Title (de)

Verfahren zur Herstellung von chinacridon Pigmenten.

Title (fr)

Procédé de préparation de pigments de quinacridone.

Publication

EP 0682090 A1 19951115 (EN)

Application

EP 95106071 A 19950424

Priority

US 23918094 A 19940506

Abstract (en)

This invention relates to a process for the preparation of quinacridone pigments comprising (a) heating, at a temperature of about 80 DEG C to about 145 DEG C, a reaction mixture comprising (i) 2,5-dianilinoterephthalic acid or a 2,5-dianilinoterephthalic acid derivative having one or more substituents in at least one aniline ring, (ii) about 2 to about 10 parts by weight, relative to component (i), of a strong acid, and (iii) at least about 0.4 mole percent, relative to component (i), of iron in the form of an iron salt; (b) drenching the reaction mixture from step (a) by adding said reaction mixture to about 3 to about 15 parts by weight, relative to component (i), of a liquid in which the pigment is substantially insoluble; (c) isolating the quinacridone pigment; and (d) optionally, conditioning the quinacridone pigment.

IPC 1-7

C09B 48/00

IPC 8 full level

C09B 48/00 (2006.01)

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